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**To: U.S. Patent and Trademark Office  
MS AMENDMENT**

**Facsimile: 703.872.9306**

**From: David L. Devernoe – 50,128**

**Date: August 27, 2004**

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**Comments:**

Attorney Docket: 564462010900

Group Art Unit: 1631

Examiner: M. Borin

Serial No.: 09/997,807

Filing Date: November 30, 2001

Inventor(s): Jay M. SHORT et al.

Title: METHODS OF MAKING A PROTEIN POLYMER AND USES OF THE POLYMER

**Papers attached:**

1. Transmittal (1 page);
2. Fee Transmittal (1 page + duplicate);
3. Petition for Extension of Time Under 37 CFR 1.136(a) (1 page);
4. Amendment (19 pages);
5. Declaration Under 37 C.F.R. § 1.1.32 with CV (4 pages).

PTO/SB/21 (02-04)

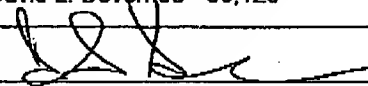
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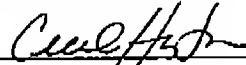
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<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>		Application Number	09/997,807
		Filing Date	November 30, 2001
		First Named Inventor	Jay M. SHORT
		Art Unit	1631
		Examiner Name	M. L. Borin
Total Number of Pages in This Submission	28	Attorney Docket Number	564462010900

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (1 page + duplicate) <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (19 pages) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request (1 page) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Declaration Under 37 C.F.R. § 1.132 with CV (4 pages) Facsimile Cover Sheet (1 page)
Remarks Customer No. 45975		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	MORRISON & FOERSTER LLP David L. Deverhoe - 50,128
Signature	
Date	August 27, 2004

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9306, on the date shown below.	
Dated: August 27, 2004	Signature:  (Cecilia Huerta)

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Dated: August 27, 2004

Signature: 

(Cecilia Huerta)

Docket No.: 564462010900  
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Jay M. SHORT et al.

Application No.: 09/997,807

Filed: November 30, 2001

Art Unit: 1631

For: METHOD OF MAKING A PROTEIN  
POLYMER AND USES OF THE POLYMER

Examiner: M. L. Borin

**AMENDMENT AND RESPONSE**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Responsive to the non-final Office Action mailed May 18, 2004, Applicants respectfully request entry of the amendments and consideration of the remarks set forth herein. The response was due August 18, 2004. A petition for an extension of time of one month, extending the period for response to September 18, 2004, is included herewith. Accordingly, this response is timely filed.

Amendments to the Specification begin on page 2 of this paper.

Amendment to the claims is reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 10 of this paper.

The following documents are enclosed herewith:

- Transmittal letter; Fee Transmittal, Petition for a one-month Extension of Time,
- Facsimile Cover Sheet;
- Rule 132 expert declaration by Nelson Barton, and resume.

sd-215497